Sleek yet Semi-rugged! BM-170

Enterprise PDA



BM-170 Enterprise PDA

INDUSTRIES











Education Retail

Hospitality

Healthcare

KEY FEATURES & BENEFITS

Rugged Smartphone



1.5m Drop Resistant, -20°C to 60°C, TouchWindow

BM-170 enterprise PDA presents a rugged Smartphone on the market with its sleek and stylish design yet reliable use in semi-rugged environments. This pocket-sized enterprise PDA is designed to withstand multiple 1.5m drops to steel surface and operate in a temperature range of -20 to 60. Moreover, its crack-resistant TouchWindow LCD supports substantial protection for the touch sensitive display.

Field Mobility



HSDPA(3.5G), WiFi, AGPS & DGPS

BM-170 enterprise PDA delivers an improved mobile workforce thorough the comprehensive voice and data capability. HSDPA (3.5G) mobile radio allows high-performance voice and data communication and WiFi enables reliable wireless data transmission. Furthermore, an integrated GPS (AGPS and DGPS) enables mobile workers to track the current location and to optimize the routes for field service.

Powerful Performance



806MHz Processor, Windows Mobile 6.5 / Android (optional)

BM-170 enterprise PDA offers the best-in-class performance. With high-speed 806MHz processor and multiple OS compatibility including Windows Mobile 6.5 and Android (optional), BM-170 delivers maximum computing power with easy system integration capability. It provides large memory capacity with 128MB RAM 256MB ROM and supports optional 3,200mAh extended battery ensuring continuous operation.

Outstanding Visibility



3.0MP AF Camera / Barcode Reading(optional), G-sensor

BM-170 enterprise PDA delivers improved asset visibility. Its integrated 3.0MP autofocus camera with barcode reading capability (optional) enables users to capture images and barcode data. Besides, an 3.5" display with G-sensor technology and sensitive touch capability suits for customer facing applications; tableside ordering in hospitality, home nursing care in healthcare, and signature collection in logistics.

http://www.mypidion.com



Finance



Field Force Automation







Construction

Government/Public Sector

APPLICATIONS





















Pick-up and Delivery

Order Taking

Security Service

Home Nursing

Logistics

Taxi Dispatch

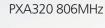
Field Sales

Field Survey

Parking Enforcement

Meter Reading







Memory 128MB RAM (up to 256MB RAM) 256MB ROM (up to 512MB)



Battery

3.7V 1,600mAh, Li-ion 3.7V 3,200mAh, Li-ion



Bluetooth

Bluetooth Class II V2.0+EDR





GPS Integrated AGPS & DGPS



Camera



BM-170 Enterprise PDA

SPECIFICATIONS

PHYSICAL CHARACTERISTICS
72 x 130.5 x 17 mm / 2.8 x 5.1 x 0.65 inch
Excluding battery: 160g / Including battery: 193g / Including extended battery: 226g
3.5" QVGA with backlight, TFT TouchWindow LCD, 260K, 240 x 320 3.5" VGA with backlight, TFT TouchWindow LCD, 260K, 480 x 640 (optional)
Navigation Key, Function Keys
Rechargeable, 3.7V 1,600mAh, Li-ion
Rechargeable, 3.7V 3,200mAh, Li-ion
Customer-accessible MicroSD slot for removable memory card up to 32G
1 SIM
2.5mm Headset jack
3 megapixel autofocus camera with LED flash / barcode reading (optional)
Integrated GPS with AGPS and DGPS (DGPS compatible with Windows Mobile)
Integrated G-sensor
PERFORMANCE CHARACTERISTICS
PXA320 806MHz
Windows Mobile 6.5 / Windows Mobile 6.1 (optional) / Android (optional)
128MB RAM (up to 256MB RAM) / 256MB ROM (up to 512MB)
RS-232C (via cable), USB 1.1 Host & Client
USER ENVIRONMENT CHARACTERISTICS
-20°C to 60°C / -4°F to 140°F
-30°C to 70°C / -22°F to 158°F
90% non-condensing
5ft. / 1.5m drop to steel surface, 2 drops per 6 sides
INTEGRATED RADIO
INTEGRATED RADIO GSM/GPRS/eGPRS(850, 900, 1800, 1900MHz)/UMTS/HSDPA(850, 1900, 2100MHz), GSM/GPRS(850, 900, 1800, 1900MHz), or CDMA / 1x / EvDO Rev. A(850, 1800MHz)
GSM/GPRS/eGPRS(850, 900, 1800, 1900MHz)/UMTS/HSDPA(850, 1900, 2100MHz), GSM/GPRS(850, 900, 1800, 1900MHz),













ACCESSORIES



^{*} Accessories above come with product.

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Website

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